

InputOutput Array 2D

Allow user enter size $n \times m$ of array, then entry each element in array

Input

n m

pt00 pt01

pt10 pt11

Output

pt00 pt01 (use tab)

pt10 pt11

Example

Input:

2 3

1 2 3

4 5 6

Output:

1 2 3

4 5 6